



TLETS NEWSLETTER

Texas Law Enforcement Telecommunications System
Information Management Service
Telecommunications Section

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TLETS Re-Engineering Project Update

As announced in 2nd quarter newsletter, TxDPS started with the rollout of the workstation software to the local agencies in late June. We are moving cautiously with the migration in order to work out small problems within the web-based system, as well as to develop procedures for migration and troubleshooting. This effort began in late June. To date, TxDPS has moved 6 agencies off the legacy system and onto the new system and added three new agencies to the system. Two agencies are using CAD and/or MDT systems to interact with the new TLETS system.

The TLETS Order Center has been preparing a list of volunteers that wish to migrate to the new system. TxDPS is using that list to determine the next candidates for migration to the new system. In order to be moved onto the new system, local agencies must undergo and be approved by the TxDPS Security Review Process prior to moving onto the new system. All agencies must migrate to the new system prior to September, 2008. In order to meet that date, TxDPS will ramp up the migration process in the near future. If your agency meets all the requirements and is ready to be placed onto the migration list, please send a written request to:

mailto:TLETS_order_center@txdps.state.tx.us. Prior to moving to the new system, TxDPS will contact you by phone and perform a telephone survey. This will allow TxDPS to collect all information necessary for the move.

By far, the most challenging aspect of the migration is the CJIS requirement to track individual operators at the local agency. TxDPS hopes to provide the capability to manage the end-user accounts at the local agency in the near future. User management at the local agency will provide the agency with the ability to report on various aspects of their own operators but will limit such access to the operators associated with the agency itself.

TxDPS is also making progress to add new services across TLETS. We are working closely with Texas Parks and Wildlife to automate the Boat Registration responses. Hopefully this effort will conclude successfully in the next six to nine months. The Department of Insurance has been tasked with creating an Insurance Responsibility Program and TxDPS plans to provide results from that repository as soon as it is made available. TxDPS will allow interface agencies who wish to use NLETS XML to exchange data in that format very soon.

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Equipment needs

TxDPS has determined that some of the information printed in the previous newsletter was not accurate. Please review this section carefully.

Workstations

A workstation is the term used for the device that will run the web-based application provided by TxDPS. Each computer running the new workstation software being provided by TxDPS must meet or exceed the following requirements:

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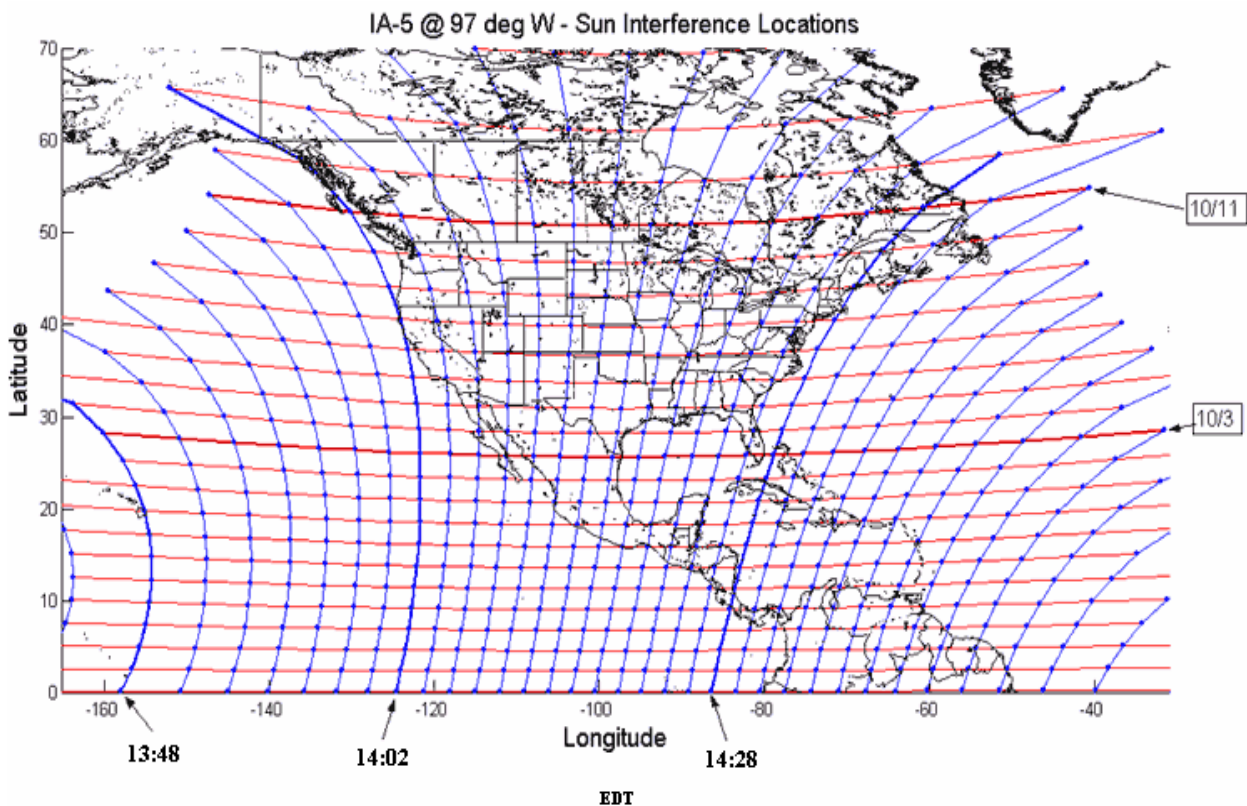
IA-5 (97°W) Fall 2006 Sun Outage Information

Sun outages occur when a ground antenna's communications link is disrupted by the sun's RF energy. During the autumnal equinox, the sun passes through the equatorial plane. Geostationary satellites are also positioned on the equatorial plane. A sun outage may occur when the ground antenna views the sun passing behind the spacecraft. Many factors effect the duration and intensity of the sun outage. This includes antenna size and downlink frequency. The timing of the outage is attributable to ground site location and spacecraft longitude. Sun outages are a gradual degradation of signal whose effects are also dependent on ground equipment. The outage predictions need to be considered estimates by antenna operators. Preparation for signal degradation a few minutes on either side of the outage window is strongly recommended.

Sun Outage Maps

The sun outage map below depicts IA-5 predictions for Fall sun outage occurrences. The Date and Time transit lines represent the peak period of sun outages during the current equinox season. The Date transit lines are represented in 1-day intervals, while the Time transit lines are represented in 2-minute intervals.

To utilize the map, locate the nearest Date/Time-line intersection to the ground antenna. This represents the peak period when sun outages will occur. To encompass all sun outages, additional days and minutes must be added to the peak period. The peak period acts as the mean. On average, count on +/- 3 days from the peak date for sun outage impact. Smaller antennas have longer impact duration. Peak duration of a Ku-Band antenna is 4-5 minutes.



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Specification	Recommended
CPU Type/Speed	Pentium 600mhz
Memory	256 MB
Display Resolution	1024 x 768
Disk Space available	100 MB
Operating System	Windows XP or 2000
Interface	TCP/IP Network Interface Card (NIC)

Printers

The new system will allow an agency to print to any windows defined printer from the workstation software. There is a feature similar to the "F4" automatic printing feature in the legacy system that can be used. This feature, called "Auto Print", allows messages destined to a workstation to be delivered to the printer automatically. There is also an ability to use unattended printing from the new system.

Connectivity

The configuration for each agency varies significantly. A device is equivalent to equipment that is assigned a mnemonic in the current system. A device is a Workstation, an IP-addressable printer, or a server running an Interface program (CAD, RMS or mobile system). TxDPS will provide a 10.x.x.x subnet to each agency. TxDPS has attempted to provide a general shopping list for each category of agency. While the list may not be comprehensive for your particular configuration, it is a starting point.

Small Site: Some agencies have only a single printer and terminal. Such an agency will need only a workstation that meets or exceeds the specifications provided above. The agency is also expected to supply a standard Ethernet crossover cable or a crossover coupler and two standard Ethernet cables to connect to the Personal Earth station.

Medium to Large Satellite Site: A satellite site has more than one device and is operating over the TxDPS supplied satellite equipment. The agency would need to provide the necessary equipment to physically connect their devices to the TxDPS satellite network.

- If the agency can support the subnet provided without using Network Address Translation (NAT), then the agency will need only supply a full-duplex switch having enough ports for all the devices needing connectivity.
- If the agency will be connecting from an IP network and cannot assign the TLETS devices the TxDPS assigned IP addresses, they will need to use NAT. In this situation, the agency will need to incorporate a standard TCP/IP router with console access to configure NAT.

Terrestrial Site: Agencies connecting to TxDPS on a terrestrial circuit regardless of the number of terminals will be provided FRATM connectivity that meets the traffic demands of the specific location. Agencies will need to procure a Cisco 2821 router. TxDPS will work closely with these agencies to configure the router and will be flexible where possible to incorporate an IP addressing scheme that will least impact the agency. The exact specifications of the Cisco router are posted on the TLETS website (instructions for accessing the TLETS website are at the end of this article).

Notice to CAD, RMS and Mobile Systems that Interface with TLETS

TXDPS has established a test area for TLETS subscribers who have an interface system implemented. The test area has been established as a courtesy for Interface Agencies and/or their vendors to use for testing modifications made to their CAD, RMS, and MDT systems to interface with the new TLETS system.

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Continued from page 4. TLETS Re-engineering

The test area allows the participant to use a satellite system to communicate with the TxDPS test system and exchange information with NCIC, NLETS, MVD, TCIC, Driver License, and CCH through the TLETS Test system. TxDPS has received positive feedback from participants who have used this area to work on their interface systems. While many of the interface vendors have installations using DMPP-2020 socket protocol few states have the requirement for AES 256 bit encryption. More information on the interface Agency Testing can be found on the TLETS website under the link "TLETS Re-Engineering":

http://www.txdps.state.tx.us/director_staff/information_management/tlets/tletsindex.htm

The username is "tlets" and the case sensitive password is "#5Et3a". Do not include the quotation marks.

TxDPS appreciates your cooperation and patience as we work through this process.

NEW AGENCIES ON TLETS

ALAMO S. TX. REFUGE COMPLEX	ASTZ
MURPHY PD	MURZ
BROOKSIDE VILLAGE PD	BGBZ
PORT OF CORPUS CHRISTI	CPPZ
PORT OF GALVESTON	PGPZ

MNEMONIC ADDRESS CHANGES

	OLD	NEW
MCALLEN ICE	MILZ	MPBL

NAME CHANGES

AUSTIN BERGSTROM INTL. AIRPORT CHANGE TO
AUSTIN PUBLIC SAFETY TRANSPORTATION PD

DELETED AGENCIES

BROWNWOOD DPS	36X1
LUBBOCK TX TECH HEALTH SCIENCE	TTHZ
VICTORIA DPS	35X1

Need Driver License Alarm Codes?

To retrieve the latest issue of DL alarms codes they are placed on the Distributed Information for Law Enforcement web page. Also, included are the TLETS User Agreements and more: go to: <http://www.txdps.state.tx.us/DIFLE> User name: DIFLE

Password: xm3692TL (case sensitive)

Crossword Puzzler Answers from 2nd Quarter

ACROSS

- SERIALNUMBER 8.1
- CRIMINALJUSTICE 1.7
- MX 4th Quarter TLETS 1995
- THEFT 13.12
- URGENTITEMS 5.1
- OMNIXXTTRAININGANDCERTIFICATION (any TLETS newsletter from 2003 to 2006)
- NONEXPIRING 7.5

DOWN

- APBSUMMARY 5.7
- EMERGENCYMESSAGE 4.13
- TLETSOMNIXXFORCE (any newsletter from (05-06)
- SMUGGLING 12.15
- FARMTOMARKET 9.2
- PREINSPECTION 12.12
- PROHIBITED 5.2
- NA 2ND Quarter TLETS News 05

TXDOT UPDATE

The Texas Department of Transportation, Vehicle Titles and Registration Division has a web site available for vehicle information for non-law enforcement use. Types of businesses that may be interested include: Auto dealers, auto auction, wrecker services, salvage yards, insurance companies, bank / credit unions, title services, collection agencies, city/county municipalities that have code enforcement, university/colleges and private investigators. This information is available 24-hours a day. For further information go to :

<https://prod1.dot.state.tx.us/cencompop.html>

For out-of-state information:

<https://www.dot.state.tx.us/othertrans/usmap.htm>

TLETS CJIS SECURITY UPDATE

Training classes will be held regarding completion of the DPS TLETS Security Review packet as shown below. Successful packet completion and review must be accomplished prior to an agency making changes to its DPS TLETS connection, including, but not limited to, any physical moves of the local agency or at time of conversion to the new TLETS system being implemented shortly. The DPS security review packet is available for prior review at www.txdps.state.tx.us/securityreview. Additional scheduled classes will be posted on this website as well.

It is recommended that not only a policy administrative person attend but also any technical counterparts are encouraged to attend with the administrative person. The administrative person(s) attending could be the Agency Administrator, the TCIC/NCIC Terminal Agency Coordinator (TAC), the Records Supervisor, for example, but should be a person knowledgeable about DPS/FBI policies and your agency's goals towards compliance with those policies.

During the training, an interactive completion of a sample packet will occur.

October 2, 2006 during the Texas APCO conference in College Station. There is a fee to attend this conference...visit www.txapco.org for conference details.

December 7, 2006 at the DPS Training Academy - 5805 N. Lamar Austin from 8:30 a.m. – 12:30 p.m. Class is limited to 50 people.

May 3, 2007 during the Texas Criminal Justice Information Users Group (TCJIUG) conference in Corpus Christi. There is a fee to attend this conference...visit www.tcjiug.com for conference details.

To reserve seats for your agency, send an email to: alan.ferretti@txdps.state.tx.us OR pam.pierce@txdps.state.tx.us, including your agency ORI, names of those who will attend, phone number, email address and indicate which location/date you wish to attend. A confirmation email will be sent upon availability verification. TxDPS is also seeking agencies willing to host this class in the various parts of the state. The classroom should be able to comfortably seat at least 30 people at tables, and have electrical outlets available for the use of DPS provided laptop and projector. To offer your facility as a host site for this 4 hour course, send an email to either Alan Ferretti or Pam Pierce accordingly.

Training on the DPS Security Review Packet and associated processes is offered:

- * to assist local criminal agencies with understanding the reasons for the security review packet;
- * to enhance the local criminal justice agency's physical and technical security as regards to the criminal justice network and the associated criminal justice data; and,
- * to convey to the local criminal justice agency representatives the level of detail necessary for the DPS Security Review team to determine the compliance with FBI/DPS policies by the local agency.

NCIC AND NLETS VALIDATIONS

NLETS and **NCIC** require validation of all ORI information every **two years**. Each time the ORI validation requests are made by DPS, confusion reigns. We hope to eliminate or reduce that confusion with this article.

The **"TQ"** transaction is used for querying the TLETS/NLETS ORION file. The TLETS/NLETS ORION file contains information about agencies that have ORI's whether they have a TLETS connection or not. If these records get deleted, this means you will not receive any out-of-state and Ill information. To query an ORI, use the **"TQ"** form, to modify or validate use the **"TU"** form.

The NCIC ORI file contains ALL ORIs assigned to any criminal justice agency in the NCIC database. The **"QO"** transaction is used for querying the TCIC/NCIC ORI file. To update the **QO** NCIC file record for your agency, the transaction is **"MO"**.

These two ORI information resources function independently of one another. They must be validated separately. There is not a "one transaction" update that will work for modifying the information in both TLETS/NLETS and TCIC/NCIC.

The DPS Crime Records Service mails out validation requests biennially (every two years) on [colored paper](#). The completed form must be reviewed, and any changes made directly on the form. Even if no changes are required to the TCIC/NCIC ORI **"QO"** information, the form must be signed and returned to TxDPS Crime Records Service. The current TCIC/NCIC ORI validation forms were due to DPS by August 31, 2006. Approximately 2000 agencies throughout the state did not return the TCIC/NCIC ORI validation form. A secondary mailing will be mailed shortly to those non-responding agencies. The information in the TCIC/NCIC **"QO"** record is the information that displays at the bottom of any TCIC or NCIC query response. The TCIC/NCIC **"QO"** record is also used by the FBI for mass mailing of criminal justice information. If your agency's address is incorrect in the NCIC ORI file, you will not receive the FBI documents in a timely manner, if at all. Please do not wait until the validation requests are made to update your NCIC/TCIC ORI information, therefore. This information should be current at all times for the agency named in the record. For example, you would not put the Sheriff Office's mailing address in the NCIC/TCIC ORI information for the District Attorney's office.

If your agency modified or validated your record via the **"TU"** transaction, the changes will not be reflected in the TCIC/NCIC ORI **"QO"** record. The TxDPS TLETS section does not mail NLETS/TLETS ORION record validation request forms to agencies, but rather [sends several notifications for the validation to occur via TLETS Daily APB Summary \(0600 and 1800\)](#).

TRAINING CALENDAR

HILLSBORO

November 13-17, 2006 – Region 6

TYLER

December 4-8, 2006 – Region 1

AUSTIN

January 8-12, 2007 – Region 7

HOUSTON

January 22-26, 2007 - Region 2

BELTON

April 30-May 4, 2007

TLETS/NLETS and TCIC/NCIC Basic Procedures Course #3811 – Contact DPS Austin at mnemonic address “JJ04” or call 512.424.2419 or 2014.

Agencies desiring the four-day TLETS/NLETS Operator's Course can attend the first three-days of the 40-hour school. E-mail:

Joanne.jenkins@txdps.state.tx.us

For more information concerning training, at the TLETS Options menu screen type in TRAINING and press the F1 key.

BULLETIN BOARD

SAN ANTONIO AACOG

CRIMINAL PATROL/DRUG INTERDICTION

24 Hour Specialized Class for Street Patrol & Highway Interdiction Officers

February 5, 6 & 7, 2007

8:00 am- 5:00 pm- \$295.00 per Officer

ADVANCED VEHICLE CONTRABAND CONCELEMENT

November 13th & 14th, 2006 and

May 7th & 8th, 2007 \$225.00 per Officer

WRITING SEARCH WARRANT AFFIDAVITS - #3200

November 6 – November 7, 2006

9:00 am – 6:00 pm \$40.00 per Officer

Contact: Doris Haby (210) 362-5291

Alamo Area Law Enforcement Academy

8700 Tesoro, Suite 700

San Antonio, Texas 78217

Contact us at www.aacog.com or contact H.I.T.S www.hits-training.com

NLETS UPDATE

Starting Sunday 09/24/2006, responses to the NICB "all file" query (NAQ) will no longer contain lender lien holder information.

We are working with NLETS strategic partner, NVS (National Vehicle Services) to return this function to the NLETS community as soon as possible.

All other NAR response data supplied by NICB will continue to be returned such as:

Manufacturer's Shipping file response

Salvage file response

Impound file response

Export file response

International Index response

Auction file response

Pre-Inspection file response

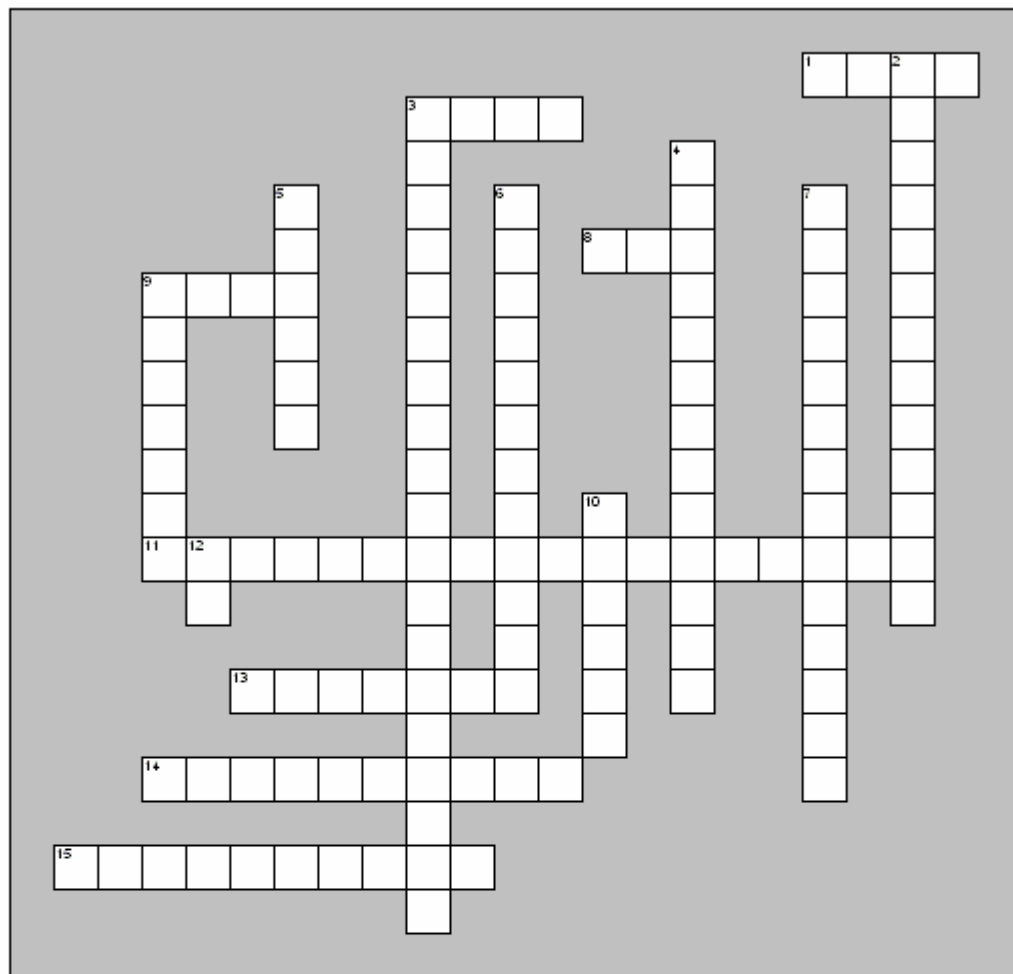
Vehicle Claim response

Rental file response

Mexican OCRA data

We will advise when this has been corrected.

Crossword



Across

1. This DPS section assists local agencies in the control and investigation of the theft of motor vehicles.
3. A two to ten character transaction _____ is assigned to each format.
8. Transaction code for the Canadian stolen boat inquiry format.
9. A long heavy Philippine knife often used incorrectly in administrative messages.
11. Endorsement code "H" on Texas driver license is ____ CDL only.
13. This help file will aid the operator for correct NCIC vehicle colors.
14. This type message is used to correct a typing error/erroneous data in a previously transmitted administrative message.
15. ALR is the DPS's administrative license _____ program.

Down

2. The first item in the text of all criminal broadcast messages.
3. TLETS sanctions for system misuse provide that in those situations where clear violations of the law have occurred, _____ of the offender may occur.
4. The Austin ABC provides the name and type of _____ issued to an individual.
5. The on-line help file that will assist you in contacting the IMS/TLETS and CRS/TCIC help.
6. One of the four reasons an ATL message is authorized for.
7. Parks and Wildlife can provide criminal record check for these offenders.
9. BC is its Canadian province territory code.
10. Texas Department of Health provides information on this.
12. POE code for the AIR Force O.S.I.